

Northwest Region Occupational Projections 2020-2030

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Occupational projections are produced every two years and are published in July of even numbered years. Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed c

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Major Occupation Group Information

Occupation		2020	2030	2020-2030		2020 Wages				Annual Openings			
SOC Code	Title	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total
00-0000	Total, All Occupations	99,916	100,710	794	0.8%	\$25,392	\$42,808	\$35,189	\$49,807	4,396	6,707	79	11,182
11-0000	Management Occupations	6,160	6,157	-3	-0.1%	\$55,464	\$92,629	\$80,025	\$112,085	215	299	0	514
13-0000	Business and Financial Operations Occupations	3,660	3,699	39	1.1%	\$43,284	\$62,100	\$56,409	\$74,696	96	211	4	311
15-0000	Computer and Mathematical Occupations	984	1,030	46	4.7%	\$46,087	\$64,418	\$62,012	\$79,898	20	50	5	75
17-0000	Architecture and Engineering Occupations	668	748	80	12.0%	\$50,969	\$68,846	\$68,664	\$81,350	18	35	8	61
19-0000	Life, Physical, and Social Science Occupations	495	515	20	4.0%	\$44,193	\$62,695	\$55,409	\$76,693	10	36	2	48
21-0000	Community and Social Service Occupations	1,540	1,548	8	0.5%	\$29,240	\$38,268	\$36,695	\$43,781	47	98	1	146
23-0000	Legal Occupations	318	332	14	4.4%	\$32,033	\$64,754	\$50,674	\$71,850	9	14	1	24
25-0000	Education, Training, and Library Occupations	5,406	5,460	54	1.0%	\$33,266	\$46,674	\$42,968	\$54,273	202	240	5	447
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	966	999	33	3.4%	\$26,035	\$39,386	\$33,953	\$47,911	36	67	3	106
29-0000	Healthcare Practitioners and Technical Occupations	5,822	6,088	266	4.6%	\$41,463	\$74,461	\$58,457	\$80,146	152	182	27	361
31-0000	Healthcare Support Occupations	5,205	5,565	360	6.9%	\$22,532	\$28,241	\$25,472	\$31,168	327	328	36	691
33-0000	Protective Service Occupations	2,635	2,544	-91	-3.5%	\$28,206	\$38,448	\$32,414	\$43,636	117	158	-9	266
35-0000	Food Preparation and Serving Related Occupations	6,914	7,172	258	3.7%	\$19,957	\$24,958	\$21,182	\$26,170	507	697	26	1,230
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,694	2,680	-14	-0.5%	\$22,625	\$28,981	\$27,190	\$32,273	157	193	-1	349
39-0000	Personal Care and Service Occupations	2,024	2,145	121	6.0%	\$20,587	\$33,241	\$27,162	\$38,200	130	163	12	305
41-0000	Sales and Related Occupations	9,488	9,154	-334	-3.5%	\$20,946	\$33,115	\$25,676	\$34,615	515	762	-33	1,244
43-0000	Office and Administrative Support Occupations	12,765	11,727	-1,038	-8.1%	\$26,859	\$37,306	\$34,401	\$44,452	584	741	-104	1,221
45-0000	Farming, Fishing, and Forestry Occupations	2,332	2,247	-85	-3.6%	\$26,836	\$34,130	\$34,050	\$39,539	96	260	-8	348
47-0000	Construction and Extraction Occupations	4,129	4,276	147	3.6%	\$35,032	\$52,219	\$44,770	\$68,447	127	286	15	428
49-0000	Installation, Maintenance, and Repair Occupations	4,813	4,925	112	2.3%	\$31,446	\$44,972	\$40,591	\$52,476	152	308	11	471
51-0000	Production Occupations	11,776	12,013	237	2.0%	\$32,679	\$39,815	\$37,977	\$46,098	444	856	24	1,324
53-0000	Transportation and Material Moving Occupations	9,122	9,686	564	6.2%	\$24,265	\$34,491	\$30,850	\$40,152	433	722	56	1,211

Please see Notes tab for further explanation of data.

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Long-Term Occupational Projections for Northwest Region

Top Job Outlook by Now, Next, and Later Categories

Outlook defined by Career Grades which consider openings, growth rate, and wages

NOW Top Job Outlook - Northwest			
NOW jobs typically require high school education or less and short-term training			
Grade	Occupation Title	Annual Openings	Average Annual Wage
B	Retail Salespersons	502	\$28,177
B+	Home Health and Personal Care Aides	392	\$25,484
B	Fast Food and Counter Workers	325	\$21,807
B	Laborers and Freight, Stock, and Material Movers, Hand	236	\$30,556
B+	Stockers and Order Fillers	231	\$27,173
B	Waiters and Waitresses	200	\$24,280
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	187	\$28,344
B	Customer Service Representatives	165	\$36,784
B	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	128	\$28,884
A	Light Truck or Delivery Services Drivers	105	\$43,622
B	Driver/Sales Workers	95	\$28,755
A	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	91	\$30,062
B+	Construction Laborers	75	\$42,462
B	Industrial Truck and Tractor Operators	56	\$36,887
B	Security Guards	44	\$32,482
B	Cleaners of Vehicles and Equipment	44	\$31,674
B	Veterinary Assistants and Laboratory Animal Caretakers	36	\$32,811
B	Dining Room and Cafeteria Attendants and Bartender Helpers	34	\$22,353
B	Refuse and Recyclable Material Collectors	22	\$31,614
B	Crossing Guards		

NEXT Top Job Outlook - Northwest			
NEXT jobs typically require moderate/long-term training or experience or education beyond high school			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	167	\$26,011
B	Heavy and Tractor-Trailer Truck Drivers	165	\$45,439
B	Nursing Assistants	163	\$28,777
B	Maintenance and Repair Workers, General	135	\$39,087
B	Miscellaneous Assemblers and Fabricators	117	\$45,352
A	Welders, Cutters, Solderers, and Brazers	93	\$40,478
B+	Packaging and Filling Machine Operators and Tenders	89	\$36,142
A	First-Line Supervisors of Production and Operating Workers	82	\$59,300
B	Food Batchmakers	64	\$35,280
A	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	58	\$57,054
B+	Carpenters	55	\$67,958
A	Electricians	54	\$62,415
B	Licensed Practical and Licensed Vocational Nurses	53	\$42,441
B	Operating Engineers and Other Construction Equipment Operators	47	\$53,805
B	Police and Sheriff's Patrol Officers	46	\$47,491
B	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	46	\$35,879
B	Computer Numerically Controlled Tool Operators	44	\$41,293
B	Medical Assistants	41	\$30,917
B+	Self-Enrichment Education Teachers	33	\$39,513
B+	First-Line Supervisors of Construction Trades and Extraction Workers	33	\$70,595

LATER Top Job Outlook - Northwest			
LATER jobs typically require a Bachelor's degree or higher education			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A+	General and Operations Managers	148	\$81,927
B	Secondary School Teachers, Except Special and Career/Technical Education	107	\$44,795
A	Registered Nurses	107	\$64,277

B	Elementary School Teachers, Except Special Education	65	\$43,113
A	Accountants and Auditors	58	\$62,926
B+	Project Management Specialists and Business Operations Specialists, All Other	35	\$70,294
A+	Nurse Practitioners	28	\$115,467
B	Human Resources Specialists	26	\$54,809
B+	Education Administrators, Elementary and Secondary School	25	\$87,530
B	Coaches and Scouts	24	\$47,536
A+	Medical and Health Services Managers	23	\$115,505
A	Industrial Engineers	21	\$74,539
B	Chief Executives	18	\$118,532
B	Market Research Analysts and Marketing Specialists	18	\$59,448
B+	Securities, Commodities, and Financial Services Sales Agents	18	\$85,897
A	Software Developers and Software Quality Assurance Analysts and Testers	16	\$75,499
A	Industrial Production Managers	15	\$111,157
B+	Management Analysts	15	\$66,777
B	Loan Officers	15	\$64,177
B	Training and Development Specialists	13	\$59,875

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

Long-Term Occupational Projections for Northwest Region

Top Job Openings by Now, Next, and Later Categories

Openings based on job growth as well as replacement needs due to exits or transfers

NOW Top Job Openings - Northwest			
NOW jobs typically require high school education or less and short-term training			
Grade	Occupation Title	Annual Openings	Average Annual Wage
B	Retail Salespersons	502	\$28,177
B+	Home Health and Personal Care Aides	392	\$25,484
C+	Cashiers	377	\$24,205
B	Fast Food and Counter Workers	325	\$21,807
C+	Office Clerks, General	240	\$35,790
B	Laborers and Freight, Stock, and Material Movers, Hand	236	\$30,556
B+	Stockers and Order Fillers	231	\$27,173
B	Waiters and Waitresses	200	\$24,280
B	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	187	\$28,344
C+	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	174	\$34,001
B	Customer Service Representatives	165	\$36,784
B	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	128	\$28,884
A	Light Truck or Delivery Services Drivers	105	\$43,622
C+	Cooks, Institution and Cafeteria	98	\$25,115
B	Driver/Sales Workers	95	\$28,755
A	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	91	\$30,062
C+	Childcare Workers	87	\$25,681
B+	Construction Laborers	75	\$42,462
C	Cooks, Fast Food	66	\$23,111
C+	Food Preparation Workers	64	\$23,402

NEXT Top Job Openings - Northwest			
NEXT jobs typically require moderate/long-term training or experience or education beyond high school			
Grade	Occupation Title	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	167	\$26,011
B	Heavy and Tractor-Trailer Truck Drivers	165	\$45,439
B	Nursing Assistants	163	\$28,777
B	Maintenance and Repair Workers, General	135	\$39,087
B	Miscellaneous Assemblers and Fabricators	117	\$45,352
A	Welders, Cutters, Solderers, and Brazers	93	\$40,478
B+	Packaging and Filling Machine Operators and Tenders	89	\$36,142
A	First-Line Supervisors of Production and Operating Workers	82	\$59,300
C+	Bookkeeping, Accounting, and Auditing Clerks	79	\$36,426
C+	First-Line Supervisors of Retail Sales Workers	77	\$45,154
C	Correctional Officers and Jailers	74	\$30,970
B	Food Batchmakers	64	\$35,280
C+	Teaching Assistants, Except Postsecondary	63	\$25,245
A	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	58	\$57,054
C+	Automotive Service Technicians and Mechanics	57	\$36,244
B+	Carpenters	55	\$67,958
A	Electricians	54	\$62,415
B	Licensed Practical and Licensed Vocational Nurses	53	\$42,441
C+	Medical Secretaries	50	\$34,289
B	Operating Engineers and Other Construction Equipment Operators	47	\$53,805

LATER Top Job Openings - Northwest			
LATER jobs typically require a Bachelor's degree or higher education			
Grade	Occupation Title	Annual Openings	Average Annual Wage

A+	General and Operations Managers	148	\$81,927
B	Secondary School Teachers, Except Special and Career/Technical Education	107	\$44,795
A	Registered Nurses	107	\$64,277
B	Elementary School Teachers, Except Special Education	65	\$43,113
A	Accountants and Auditors	58	\$62,926
B+	Project Management Specialists and Business Operations Specialists, All Other	35	\$70,294
A+	Nurse Practitioners	28	\$115,467
C	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	27	\$27,041
B	Human Resources Specialists	26	\$54,809
B+	Education Administrators, Elementary and Secondary School	25	\$87,530
C+	Child, Family, and School Social Workers	25	\$38,535
C+	Buyers and Purchasing Agents	24	\$59,937
B	Coaches and Scouts	24	\$47,536
A+	Medical and Health Services Managers	23	\$115,505
A	Industrial Engineers	21	\$74,539
B	Chief Executives	18	\$118,532
B	Market Research Analysts and Marketing Specialists	18	\$59,448
B+	Securities, Commodities, and Financial Services Sales Agents	18	\$85,897
A	Software Developers and Software Quality Assurance Analysts and Testers	16	\$75,499
C+	Educational, Guidance, School, and Vocational Counselors	16	\$46,042

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

Long-Term Occupational Projections for Northwest Region

Fastest Growing Occupations by Now, Next, and Later Categories

Fastest growth defined by percent growth from base year to projected year

NOW Fastest Growing Occupations - Northwest				
NOW jobs typically require high school education or less and short-term training				
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
A	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	20.9%	91	\$30,062
B	Veterinary Assistants and Laboratory Animal Caretakers	19.8%	36	\$32,811
B+	Home Health and Personal Care Aides	14.2%	392	\$25,484
A	Light Truck or Delivery Services Drivers	13.7%	105	\$43,622
C+	Hotel, Motel, and Resort Desk Clerks	13.5%	24	\$21,554
B	Refuse and Recyclable Material Collectors	11.7%	22	\$31,614
C+	Amusement and Recreation Attendants	11.4%	8	\$24,224
C+	Machine Feeders and Offbearers	10.6%	10	\$32,114
B	Dining Room and Cafeteria Attendants and Bartender Helpers	9.6%	34	\$22,353
C+	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	7.8%	32	\$21,807
B	Cleaners of Vehicles and Equipment	6.9%	44	\$31,674
B+	Construction Laborers	6.7%	75	\$42,462
B+	Stockers and Order Fillers	6.3%	231	\$27,173
B	Industrial Truck and Tractor Operators	5.8%	56	\$36,887
B	Laborers and Freight, Stock, and Material Movers, Hand	5.2%	236	\$30,556
C	Information and Record Clerks, All Other	5.2%	6	\$36,525
B	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	3.5%	128	\$28,884
B	Waiters and Waitresses	2.7%	200	\$24,280
C+	Counter and Rental Clerks	2.1%	33	\$26,094
B	Driver/Sales Workers	2.1%	95	\$28,755

NEXT Fastest Growing Occupations - Northwest				
NEXT jobs typically require moderate/long-term training or experience or education beyond high school				
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
A	Cooks, Restaurant	29.3%	167	\$26,011
B+	Industrial Machinery Mechanics	27.3%	30	\$46,109
B+	Computer Numerically Controlled Tool Programmers	24.2%	5	\$60,928
B+	Respiratory Therapists	21.0%	6	\$58,079
B	Industrial Engineering Technicians	19.2%	7	\$47,600
B+	Self-Enrichment Education Teachers	18.2%	33	\$39,513
B	Cabinetmakers and Bench Carpenters	14.6%	11	\$37,614
B	Maintenance Workers, Machinery	14.3%	3	\$60,863
B	Farm Equipment Mechanics and Service Technicians	14.1%	30	\$36,650
A	Welders, Cutters, Solderers, and Brazers	13.2%	93	\$40,478
B	Sheet Metal Workers	12.7%	26	\$53,551
B+	Diagnostic Medical Sonographers	12.5%	3	\$81,905
B	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	12.5%	28	\$32,188
C+	Phlebotomists	12.3%	8	\$29,894
B	Machinists	12.2%	13	\$58,276
B	Physical Therapist Assistants	11.8%	9	\$52,874
B	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	11.7%	46	\$35,879
B+	Transportation, Storage, and Distribution Managers	9.5%	3	\$87,252
B	Telecommunications Line Installers and Repairers	9.4%	6	\$64,933
B	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	9.3%	21	\$38,265

LATER Fastest Growing Occupations - Northwest				
LATER jobs typically require a Bachelor's degree or higher education				
Grade	Occupation Title	Percent Growth	Annual Openings	Average Annual Wage
A+	Nurse Practitioners	42.2%	28	\$115,467
A	Logisticians	23.4%	5	\$72,771
A	Industrial Engineers	20.0%	21	\$74,539
A+	Medical and Health Services Managers	19.6%	23	\$115,505
B+	Speech-Language Pathologists	17.4%	6	\$81,018
C+	Meeting, Convention, and Event Planners	16.2%	5	\$34,688
B+	Mechanical Engineers	15.8%	4	\$80,358
A	Software Developers and Software Quality Assurance Analysts and Testers	15.3%	16	\$75,499
A	Veterinarians	15.1%	8	\$90,187

B	Coaches and Scouts	13.4%	24	\$47,536
B	Market Research Analysts and Marketing Specialists	13.0%	18	\$59,448
A	Financial Managers	12.8%	12	\$115,532
B+	Management Analysts	11.0%	15	\$66,777
B	Chemists	10.0%	7	\$65,483
A	Industrial Production Managers	9.0%	15	\$111,157
B+	Physical Therapists	9.0%	5	\$90,575
B+	Personal Financial Advisors	8.9%	3	n/a
B+	Securities, Commodities, and Financial Services Sales Agents	8.7%	18	\$85,897
B+	Construction Managers	8.7%	7	\$89,929
B	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Other	8.5%	8	\$68,078

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center
Please see Notes tab for additional details

All Occupation Information

Occupation		2020		2030		2020-2030		2020 Wages				Annual Openings				Education, Experience, and Training						ACT Workkeys Assessment Levels				STEM or Related		
		Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total	Typical Education Required	Typical Experience Required	Typical Job Training	Minimum	Median	Minimum	Median	Minimum	Median	Applied Math	Workplace Documents	Graphic Literacy			
Grade	N_N_L	SOCC Code	Title	00-0000	Total, All Occupations	09-916	100-710	794	0.8%	\$25,392	\$42,808	\$35,189	\$49,807	4,396	6,707	79	11,182											
11-0000 Management Occupations																												
B	LATER	11-1001	Chief Executives	340	6,160	299	-41	-12.1%	\$55,464	\$92,629	\$80,025	\$112,085	215	299	0	514	Bachelor's degree	5 years or more	None	4	5	5	6	4	5			
A+	LATER	11-1021	General and Operations Managers	1,679	6,160	1,754	75	4.5%	\$50,209	\$81,927	\$62,773	\$95,435	34	106	8	148	Bachelor's degree	5 years or more	None	3	5	3	5	5	4			
C	LATER	11-1031	Legislators	108	107	-1	-0.9%	\$19,670	\$44,757	\$27,342	\$81,116	2	5	0	7	Bachelor's degree	Less than 5 years	None	3	5	4	6	4	5				
n/a	LATER	11-2011	Advertising and Promotions Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	3	4	3	5	3	4			
B+	LATER	11-2021	Marketing Managers	n/a	n/a	n/a	n/a	n/a	\$82,208	\$130,895	\$121,183	\$164,071	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	7	7	5	5	5	7			
B+	LATER	11-2022	Sales Managers	98	102	4	4.1%	\$79,122	\$123,588	\$107,037	\$147,207	2	6	0	8	Bachelor's degree	Less than 5 years	None	3	4	4	5	5	4				
B	LATER	11-2030	Public Relations and Fundraising Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	5	5	5	5	4			
B+	LATER	11-3010	Administrative Services and Facilities Managers	87	88	1	1.2%	\$71,063	\$96,925	\$92,780	\$116,677	2	4	0	6	Bachelor's degree	Less than 5 years	None	3	5	4	5	4	4				
B+	LATER	11-3021	Computer and Information Systems Managers	89	93	4	4.5%	\$97,077	\$126,861	\$120,176	\$155,167	2	5	0	7	Bachelor's degree	5 years or more	None	5	5	5	5	5	5	Core			
A	LATER	11-3031	Financial Managers	133	150	17	12.8%	\$80,933	\$115,532	\$115,130	\$136,657	3	7	2	12	Bachelor's degree	5 years or more	None	4	5	3	5	4	4				
A	LATER	11-3051	Industrial Production Managers	188	205	17	9.0%	\$89,884	\$111,157	\$110,511	\$127,715	4	9	2	15	Bachelor's degree	5 years or more	None	3	4	3	4	4	4				
A	LATER	11-3061	Purchasing Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	5	4	4	4	4			
B+	NEXT	11-3071	Transportation, Storage, and Distribution Managers	42	46	4	9.5%	\$65,471	\$87,252	\$86,522	\$112,997	1	2	0	3	High school diploma or equivalent	5 years or more	None	3	4	3	4	3	4				
B+	LATER	11-3121	Human Resources Managers	46	48	2	4.4%	\$88,010	\$122,569	\$99,383	\$116,701	1	3	0	4	Bachelor's degree	5 years or more	None	3	4	4	5	5	4				
A	LATER	11-3131	Training and Development Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	4	4	5	5	4	4			
B	NEXT	11-9013	Farmers, Ranchers, and Other Agricultural Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	5 years or more	None	4	6	5	5	4	5			
B+	LATER	11-9021	Construction Managers	69	75	6	8.7%	\$67,615	\$89,929	\$79,377	\$102,878	2	4	1	7	Bachelor's degree	None	Moderate-term on-the-job training	4	5	3	6	3	5				
B+	LATER	11-9031	Education Administrators, Preschool and Childcare Center/Program	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	4			
B+	LATER	11-9032	Education Administrators, Elementary and Secondary School	354	355	1	0.3%	\$71,743	\$87,530	\$85,793	\$102,106	9	16	0	25	Master's degree	5 years or more	None	5	5	5	5	5	5				
B	LATER	11-9033	Education Administrators, Postsecondary	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	Less than 5 years	None	3	5	4	5	4	5			
C+	LATER	11-9039	Education Administrators, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	3	4	4	4	4	4			
A	LATER	11-9041	Architectural and Engineering Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	7	7	6	7	5	5	Core		
B	NEXT	11-9051	Food Service Managers	n/a	n/a	n/a	n/a	n/a	n/a	\$55,570	\$76,181	\$62,492	\$112,723	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	3	4	4	3	4			
B+	LATER	11-9111	Medical and Health Services Managers	225	269	44	19.6%	\$74,215	\$115,505	\$99,946	\$136,085	6	13	4	23	Bachelor's degree	Less than 5 years	None	3	4	4	4	3	4	Related			
B	LATER	11-9121	Natural Sciences Managers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	5	6	4	5	4	4			
C+	NEXT	11-9131	Postmasters and Mail Superintendents	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	3	4	3	4	3	4			
B	LATER	11-9141	Property, Real Estate, and Community Association Managers	84	82	-2	-2.4%	\$32,309	\$56,441	\$39,717	\$87,789	3	3	0	6	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	4	4				
B	LATER	11-9151	Social and Community Service Managers	129	134	5	3.9%	\$49,487	\$67,054	\$62,363	\$80,971	4	7	0	11	Bachelor's degree	Less than 5 years	None	3	4	4	5	4	4				
C	LATER	11-9161	Emergency Management Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	5 years or more	None	3	4	4	4	4	4			
B+	LATER	11-9198	Personal Service Managers; Entertainment & Recreation Managers	124	129	5	4.0%	\$77,146	\$110,142	\$111,489	\$138,634	3	6	0	9	Bachelor's degree	Less than 5 years	None	3	4	4	5	3	4				
13-0000 Business and Financial Operations Occupations																												
C+	LATER	13-1020	Buyers and Purchasing Agents	367	250	-7	-2.7%	\$44,039	\$59,937	\$53,906	\$64,163	9	16	-1	24	Bachelor's degree	None	Moderate-term on-the-job training	5	5	4	4	4	4	5			
C+	NEXT	13-1031	Claims Adjusters, Examiners, and Investigators	158	153	-5	-8.9%	\$66,013	\$76,657	\$77,947	\$89,053	4	8	-2	10	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	4	3	4				
C+	NEXT	13-1032	Insurance Appraisers, Auto Damage	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Postsecondary non-degree award	None	Moderate-term on-the-job training	3	4	3	5	4	4			
B	LATER	13-1041	Computer Officers	137	139	2	1.5%	\$53,130	\$64,966	\$63,286	\$74,410	3	7	0	10	Bachelor's degree	None	Moderate-term on-the-job training	3	3	4	4	3	4				
B	LATER	13-1051	Cost Estimators	115	115	0	0.0%	\$50,211	\$70,381	\$67,844	\$83,497	3	7	0	10	Bachelor's degree	None	Moderate-term on-the-job training	5	5	4	4	4	4				
D	LATER	13-1071	Human Resources Specialists	260	271	11	4.2%	\$42,184	\$54,909	\$52,146	\$63,734	7	18	1	26	Bachelor's degree	None	None	3	4	4	4	3	4				
D	LATER	13-1075	Labor Relations Specialists	78	62	-16	-20.5%	\$28,713	\$52,428	\$37,467	\$75,243	2	5	-2	5	Bachelor's degree	Less than 5 years	None	3	3	3	4	3	4				
A	LATER	13-1081	Logistics	47	58	11	23.4%	\$58,145	\$72,771	\$66,827	\$83,225	1	3	1	5	Bachelor's degree	None	None	5	5	5	5	5	5				
B+	LATER	13-1111	Management Analysts	136	151	15	11.0%	\$40,920	\$66,777	\$60,306	\$83,007	5	8	2	15	Bachelor's degree	Less than 5 years	None	3	4	3	4	4	4				
C	LATER	13-1121	Meeting, Convention, and Event Planners	37	43	6	16.2%	\$25,529	\$34,688	\$30,754	\$43,221	1	3	1	5	Bachelor's degree	None	None	4	4	4	4	5	4				
D	LATER	13-1131	Fundraisers	83	81	-2	-2.4%	\$42,091	\$56,068	\$52,864	\$72,135	2	5	0	7	Bachelor's degree	None	None	3	4	3	5	3	4				
D	LATER	13-1141	Compensation, Benefits, and Job Analysis Specialists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	4	4	5	5	4	4			
B	LATER	13-1151	Training and Development Specialists	130	139	9	6.9%																					

	C	LATER	25-1194	Vocational Education Teachers, Postsecondary	n/a	n/a	n/a	n/a	\$37,501	\$49,998	\$46,016	\$62,699	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	3	4	7	7	5	6
	B	LATER	25-1199	Postsecondary Teachers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or professional degree	None	None	5	5	7	7	5	6
C*	NEXT	25-2021	Preschool Teachers, Except Special Education	n/a	n/a	n/a	n/a	\$20,530	\$27,204	\$23,391	\$28,757	n/a	n/a	n/a	n/a	n/a	Associate degree	None	None	4	4	3	4	4	5
C*	LATER	25-2012	Kindergarten Teachers, Except Special Education	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
B	LATER	25-2021	Elementary School Teachers, Except Special Education	929	925	-4	-0.4%	\$35,486	\$43,113	\$40,513	\$49,259	28	37	0	65	Bachelor's degree	None	None	4	4	5	6	4	5	
B	LATER	25-2022	Middle School Teachers, Except Special and Career/Technical Edu	n/a	n/a	n/a	n/a	\$45,472	\$60,879	\$57,698	\$73,149	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
B	LATER	25-2031	Secondary School Teachers, Except Special and Career/Technical Ed	1,603	1,604	1	0.1%	\$37,959	\$44,795	\$44,407	\$50,341	42	65	0	107	Bachelor's degree	None	None	4	4	5	6	4	5	
C*	LATER	25-2032	Career/Technical Education Teachers, Secondary School	38	38	0	0.0%	n/a	n/a	n/a	n/a	1	2	0	3	Bachelor's degree	Less than 5 years	None	3	3	3	3	4	5	
C*	LATER	25-2052	Special Education Teachers, Kindergarten and Elementary School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
C*	LATER	25-2057	Special Education Teachers, Middle School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
C	LATER	25-2058	Special Education Teachers, Secondary School	n/a	n/a	n/a	n/a	\$32,429	\$40,287	\$37,223	\$46,275	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
C*	LATER	25-2059	Special Education Teachers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
C	LATER	25-3011	Adult Basic and Secondary Education and Literacy Teachers and Inst	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
B*	NEXT	25-3021	Self-Enrichment Education Teachers	231	273	42	18.2%	\$27,723	\$39,513	\$37,527	\$48,800	15	14	4	33	High school diploma or equivalent	Less than 5 years	None	4	4	4	4	4	5	
C*	LATER	25-3031	Substitute Teachers, Short-Term	n/a	n/a	n/a	n/a	\$26,562	\$34,722	\$30,314	\$43,766	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
C	LATER	25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	5	6	4	5
C	LATER	25-4011	Archivists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None	4	4	4	5	4	5
C	LATER	25-4012	Curators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Master's degree	None	None	4	4	4	5	4	5
C	LATER	25-4013	Museum Technicians and Conservators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	4	4	4	5	4	5
C*	LATER	25-4022	Librarians and Media Collections Specialists	87	87	0	0.0%	\$35,229	\$46,243	\$44,462	\$55,309	4	4	0	8	Master's degree	None	None	8	8	8	10	8	8	
D	NEXT	25-4031	Library Technicians	35	31	-4	-11.4%	\$34,942	\$42,452	\$44,440	\$51,730	3	2	0	5	Postsecondary non-degree award	None	None	3	4	3	4	3	4	
C	LATER	25-9031	Instructional Coordinators	n/a	n/a	n/a	n/a	\$43,436	\$48,652	\$46,769	\$50,605	n/a	n/a	n/a	n/a	n/a	Master's degree	5 years or more	None	3	3	5	6	3	4
C*	LATER	25-9045	Teaching Assistants, Except Postsecondary	684	684	0	0.0%	\$20,046	\$25,245	\$23,080	\$27,642	31	32	0	63	Some college, no degree	None	None	3	3	5	6	3	4	
C	LATER	25-9099	Education, Training, and Library Workers, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	3	4	4	4	4	4
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations																									
B	LATER	27-1011	Art Directors	966	999	33	3.4%	\$26,035	\$39,386	\$38,953	\$47,911	36	67	3	106	Bachelor's degree	5 years or more	None	3	4	4	5	5	5	
C	NEXT	27-1012	Craft Artists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Long-term on-the-job training	4	4	3	3	5	5
C	LATER	27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	Long-term on-the-job training	4	4	5	5	5	5
C	LATER	27-1014	Multimedia Artists and Animators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	3	4	3	4	4	4
C	LATER	27-1022	Fashion Designers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	3	3	3	4	3	4
D	NEXT	27-1023	Floral Designers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
C	LATER	27-1024	Graphic Designers	74	71	-3	-4.1%	\$34,862	\$42,546	\$43,017	\$49,946	2	4	0	6	Bachelor's degree	None	None	3	4	3	4	4	4	
B*	LATER	27-1025	Interior Designers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	6	6	4	5	5	6
C	NEXT	27-1026	Merchandise Displayers and Window Trimmers	71	73	2	2.8%	\$26,048	\$29,586	\$29,440	\$33,416	2	4	0	6	High school diploma or equivalent	None	Short-term on-the-job training	3	3	4	4	4	4	
F	LATER	27-1027	Set and Exhibit Designers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	6	6	6	4	4	4
C*	LATER	27-2012	Producers and Directors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	None	6	4	3	7	3	4
B	LATER	27-2022	Coaches and Scouts	149	169	20	13.4%	\$25,123	\$47,536	\$38,592	\$62,250	9	13	2	24	Bachelor's degree	None	None	3	4	4	4	3	4	
C*	NEXT	27-2023	Umpires, Referees, and Other Sports Officials	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	4	4	3	4
C*	NEXT	27-2042	Musicians and Singers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Long-term on-the-job training	3	3	3	4	3	4
C	NOW	27-2090	Miscellaneous Entertainers and Performers, Sports and Related Wo	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	4	4	3	4
C*	LATER	27-3011	Radio and Television Announcers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	3	3	4	6	3	4
D	LATER	27-3023	News Analysts, Reporters, and Journalists	120	112	-8	-6.7%	\$22,839	\$29,249	\$26,414	\$30,031	3	9	-1	11	Bachelor's degree	None	None	6	6	8	12	6	8	
C*	LATER	27-3031	Public Relations Specialists	152	156	4	2.6%	\$34,706	\$44,702	\$43,446	\$51,347	4	10	0	14	Bachelor's degree	None	None	3	4	3	5	3	4	
C	LATER	27-3041	Editors	88	90	2	2.3%	\$31,436	\$40,414	\$38,203	\$41,203	3	5	-1	7	Bachelor's degree	Less than 5 years	None	3	3	3	5	3	4	
B	LATER	27-3042	Technical Writers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	Less than 5 years	Short-term on-the-job training	3	3	5	5	3	4
C*	LATER	27-3043	Writers and Authors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	Long-term on-the-job training	3	3	3	5	3	4
C	LATER	27-3091	Interpreters and Translators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	None	3	3	3	4	3	4
C*	NEXT	27-3092	Court Reporters and Simultaneous Captioners																						

C	NOW	41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial, and Real Estate	123	122	-1	-0.8%	\$25,770	\$39,396	\$33,703	\$48,185	3	11	0	14	High school diploma or equivalent	None	Moderate-term on-the-job training	3	5	4	5	4	4
A	LATER	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Sales Representatives, Wholesale and Manufacturing, Except Technical Sales Representatives	121	127	6	5.0%	\$51,011	\$83,175	\$64,666	\$121,898	4	8	1	13	Bachelor's degree	None	Moderate-term on-the-job training	3	4	4	4	4	4
B	NEXT	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical Sales Representatives	550	584	34	6.2%	\$36,581	\$57,054	\$50,149	\$66,660	17	38	3	58	High school diploma or equivalent	None	Moderate-term on-the-job training	3	5	3	5	4	4
A	NOW	41-9011	Demonstrators and Product Promoters	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	4	4	3	5	4	4
C	NEXT	41-9022	Real Estate Sales Agents	n/a	n/a	n/a	n/a	\$53,397	\$52,549	\$57,815	\$62,234	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	5	3	4
A	LATER	41-9031	Sales Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Bachelor's degree	None	Moderate-term on-the-job training	6	6	4	4	4	4
D	NOW	41-9041	Telemarketers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	4	3	4
C	NOW	41-9099	Sales and Related Workers, All Other	201	202	1	0.5%	\$21,935	\$26,552	\$24,631	\$29,643	9	16	0	25	High school diploma or equivalent	None	None	3	3	3	3	3	4
43-0000 Office and Administrative Support Occupations																								
B	NEXT	43-1011	First-Line Supervisors of Office and Administrative Support Workers	n/a	n/a	n/a	n/a	\$43,593	\$61,814	\$56,540	\$77,338	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4
F	NOW	43-2011	Switchboard Operators, Including Answering Service	n/a	n/a	n/a	n/a	\$22,656	\$26,568	\$26,109	\$29,994	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	4	4	3	4
B	NOW	43-2099	Communications Equipment Operators, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	6	6	8	8	6	8
C	NEXT	43-3011	Bill and Account Collectors	372	314	-58	-15.6%	\$30,136	\$38,587	\$36,811	\$45,718	13	24	-6	31	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	3	4
C	NEXT	43-3021	Billing and Posting Clerks	196	187	-9	-4.6%	\$30,487	\$37,424	\$36,331	\$41,640	8	12	-1	19	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
C+	NEXT	43-3031	Bookkeeping, Accounting, and Auditing Clerks	812	746	-66	-8.1%	\$26,650	\$36,426	\$34,870	\$43,638	46	40	-7	79	Some college, no degree	None	Moderate-term on-the-job training	4	4	3	4	4	4
D	NEXT	43-3051	Payroll and Timekeeping Clerks	46	37	-9	-19.6%	\$40,001	\$45,563	\$46,086	\$51,326	2	2	-1	3	High school diploma or equivalent	None	Moderate-term on-the-job training	4	4	3	4	4	4
C	NEXT	43-3951	Procurement Clerks	35	35	0	0.0%	\$35,231	\$40,527	\$39,190	\$45,628	1	2	0	3	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	4	4	3	3
D	NOW	43-3071	Tellers	361	297	-64	-17.7%	\$23,742	\$28,958	\$28,187	\$31,948	13	21	-6	28	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
C	NEXT	43-4011	Brokerage Clerks	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	4	4	4	4
C+	NEXT	43-4031	Court, Municipal, and License Clerks	332	328	-4	-1.2%	\$28,690	\$37,497	\$36,111	\$44,947	16	17	0	33	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	4	3	4
B	NOW	43-4051	Customer Service Representatives	1,365	1,325	-40	-2.9%	\$29,211	\$36,784	\$35,179	\$41,518	64	107	-6	165	High school diploma or equivalent	None	Short-term on-the-job training	3	4	3	4	3	4
C	NEXT	43-4061	Eligibility Interviewers, Government Programs	68	66	-2	-2.9%	\$29,578	\$34,418	\$32,513	\$36,933	2	4	0	6	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	5	3	4
D	NOW	43-4071	File Clerks	n/a	n/a	n/a	n/a	\$28,068	\$33,609	\$31,727	\$38,214	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	4	4	3	3	4	4
C+	NOW	43-4081	Hotel, Motel, and Resort Desk Clerks	126	143	17	13.5%	\$19,754	\$21,554	\$20,266	\$22,651	8	14	2	24	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
D	NEXT	43-4111	Interviewers, Except Eligibility and Loan	137	122	-15	-11.0%	\$27,848	\$34,674	\$33,134	\$39,458	8	8	-2	14	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
B	NOW	43-4121	Library Assistants, Clerical	60	67	7	10.5%	\$20,954	\$24,346	\$23,102	\$25,350	5	11	0	9	High school diploma or equivalent	None	Short-term on-the-job training	3	3	4	4	3	4
C	NEXT	43-4131	Loan Interviewers and Clerks	188	180	-8	-4.3%	\$23,965	\$29,027	\$28,464	\$32,558	5	11	-1	15	High school diploma or equivalent	None	Short-term on-the-job training	3	3	4	4	4	4
D	NEXT	43-4141	New Accounts Clerks	171	141	-30	-17.5%	\$23,553	\$29,889	\$27,554	\$35,889	5	10	-3	12	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	4	4	3	4
D	NEXT	43-4151	Order Clerks	65	55	-10	-15.4%	\$28,060	\$31,881	\$30,251	\$32,460	2	4	-1	5	Some college, no degree	None	Short-term on-the-job training	3	4	3	4	3	4
C	NEXT	43-4161	Human Resources Assistants, Except Payroll and Timekeeping	84	77	-7	-8.3%	\$34,306	\$39,375	\$38,268	\$44,276	3	5	-1	7	Associate degree	None	None	3	4	3	4	3	4
C	NEXT	43-4171	Receptionists and Information Clerks	499	476	-23	-4.6%	\$20,853	\$29,685	\$28,523	\$35,564	27	34	-2	59	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
C	NOW	43-4199	Information and Record Clerks, All Other	58	61	3	5.2%	\$31,665	\$36,525	\$36,344	\$39,993	2	4	0	6	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	4	4
C+	NOW	43-5011	Cargo and Freight Agents	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	4	4
F	NOW	43-5021	Couriers and Messengers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	4	4	4	4
C	NEXT	43-5031	Police, Fire, and Ambulance Dispatchers	84	83	-1	-1.2%	\$24,183	\$34,056	\$31,321	\$41,350	3	5	0	8	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
C+	NEXT	43-5032	Dispatchers, Except Police, Fire, and Ambulance	184	184	0	0.0%	\$36,012	\$51,428	\$51,007	\$62,409	6	10	0	16	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
D	NOW	43-5041	Meter Readers, Utilities	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
D	NOW	43-5051	Postal Service Clerks	145	128	-17	-11.7%	\$37,760	\$45,495	\$44,626	\$52,179	6	5	-2	9	High school diploma or equivalent	None	Short-term on-the-job training	3	3	4	4	4	4
D	NOW	43-5052	Postal Service Mail Carriers	420	372	-48	-11.4%	\$35,620	\$51,409	\$48,556	\$65,025	14	14	-5	23	High school diploma or equivalent	None	Short-term on-the-job training	3	3	4	4	4	4
C+	NEXT	43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
C+	NEXT	43-5061	Production, Planning, and Expediting Clerks	152	156	4	2.6%	\$32,524	\$44,480	\$40,694	\$55,905	6	10	0	16	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
C	NOW	43-5071	Shipping, Receiving, and Traffic Clerks	578	550	-28	-4.8%	\$28,466	\$35,692	\$34,499	\$42,606	21	33	-3	51	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	4	3	4
C+	NOW	43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
C	NEXT	43-6011	Executive Secretaries and Executive Administrative Assistants	n/a	n/a	n/a	n/a	\$41,768	\$52,184	\$51,213	\$61,563	n/a	n/a	n/a	n/a	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	3	4
C	NEXT	43-6012	Legal Secretaries	n/a	n/a	n/a	n/a	\$29,352	\$35,380															

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Notes

- 1. n/a = Data suppressed due to confidentiality or lack of statistically significant data.
- 2. Net Employment Change (Column G) is the difference in the number of jobs between the base and projected years.
- 3. Percent employment change (Column H) indicates how fast employment is expected to increase or decrease during the projection period.
- 4. Annual Exit Openings (Column M) are an estimate of the annual number of jobs that will arise from the need to replace workers who have left the workforce entirely.
- 5. Annual Transfer Openings (Column N) are an estimate of the annual number of jobs that will arise from the need to replace workers who have transferred to a different occupation
- 6. Annual Growth Openings (Column O) are the annual numeric change in employment.
- 7. Annual Total Openings (Column P) are the sum of exit, transfer, and growth openings.

Occupation Grade

The occupation grades, or "career grades", are based on a combination of total job openings, percent growth, and the average wages of an occupation. Occupations with the letter grade "A+" have the best outlook, while occupations with the letter grade "F" have the worst outlook. Grades in each region are determined by comparing only the occupations within that region.

STEM

Refers to Science, Technology, Engineering, and Math occupations. "Core" occupations are those that strictly use STEM skills. "Related" occupations are those that use related STEM skills.

N_N_L: "Now, Next, Later"

Now: Typically requires short-term on-the-job training, little to no experience, and/or a high school diploma
Next: Typically requires non-degree certificate, associate’s degree, apprenticeship, some experience, or moderate- to long-term training
Later: Typically requires a bachelor’s degree or higher

ACT WorkKeys Assessments

ACT WorkKeys® assessments measure foundational skills required for success in the workplace, and help measure the workplace skills that can affect job performance. Scores are provided for three different categories: Applied Math, Workplace Documents, and Graphic Literacy. Each assessment offers varying levels of difficulty. The levels build on each other, incorporating the skills assessed at the previous levels. For example, at Level 5, individuals need the skills from Levels 3, 4, and 5. The minimum and median score required for each occupation is shown, if available. For more information about WorkKeys skills, please visit the following website:
<https://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>